




LLANDEILO
URBAN DISTRICT COUNCIL.

ANNUAL REPORT

of the

Medical Officer of Health

1966.



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ANNUAL REPORT

for the Year 1966.

To the Llandeilo Urban District Council.

Mr. Chairman, Ladies and Gentlemen.

I beg to submit my fifteenth Annual Report for the year ended 31st December, 1966 and to record that it was again a very good year for Public Health in the Urban Area.

The Registrar General's Mid-Year estimated population was the same as in 1965, but there were three more births and one more death. So this year, with our small numbers, our birth rate was higher than the County rate and the death rate lower, but lower and higher than the national rates.

It was also a good year for Public Health in that no infectious diseases were notified and no new cases of tuberculosis.

My report has again been divided into two sections:-

- (1) Medical Statistics, and
- (2) Sanitary circumstances in the area.

The second part has been prepared by Mr. K.C. McCutcheon, our Public Health Inspector and I wish to take this opportunity of thanking him for his valuable help in the work of the Department.

Again I thank Members of the Staff and Members of the Council for their continued interest in our work in the Health Department.

I have the honour to remain
Your obedient Servant,

G.M. HERBERT

Medical Officer of Health.

GENERAL STATISTICS

Area of the Urban District	311 Acres
Mid Year estimated population	1,930
1961 Census figures	1,906
Rateable Value	£54,024
Sum represented by a penny rate	£208
Number of inhabited houses	615
Number of uninhabited houses	3
Number of Council Houses completed during the Year, including flats	Nil
Number of Private Houses completed during the Year.	Nil

VITAL AND MORTAL STATISTICS

There were 30 births during the year compared with 27 in 1965.

	Male	Female	Total
Legitimate	15	14	29
Illegitimate	1	0	1
<u>Total</u> Legitimate and Illegitimate	16	14	30

The illegitimate live births per cent of the total live births

Llandeilo Urban	3.33%
Carmarthenshire	4.62%

Birth Rates per 1,000 estimated populationLlandeilo Urban District

Legitimate Birth Rate	15.03)	
Illegitimate Birth Rate	0.52)	15.56

Carmarthenshire 13.85

England and Wales 17.7

STILL BIRTHS

There were again no Still Births during the year.

Still Birth Rates per 1,000 Live and Still Births

Llandeilo.....	0.0
Carmarthenshire.....	13.4
England and Wales	15.4

INFANT MORTALITY

There were again no infant deaths during the year.

INFANT DEATH RATES PER 1,000 LIVE BIRTHS

	Llandeilo U.D.C.	Carmarthen County Council	England & Wales
Perinatal Mortality i.e. Still Birth and early neonatal deaths per 1,000 total births	0.0	27.81	26.3
Early Neonatal - under 1 week	0.0	9.59	11.1
Neonatal - under 1 month	0.0	11.57	12.9
Infant Mortality - under 1 year	0.0	15.69	19.0

MATERNAL MORTALITY

There were no deaths resulting from Pregnancy or Childbirth in the Area during 1966.

Maternal Mortality Rates per 1,000 Live and Still Births

Llandeilo Urban District	-	0.0
Carmarthenshire	-	0.0
England and Wales	-	0.2

DEATHS FROM ALL CAUSES AT ALL AGES

There were 27 deaths during the year, 13 males and 14 females, compared with 26 last year.

There were no deaths under the age of 45 years and 61% of the males and 93% of the females were aged 65 years or over at death and 38% of the males and 50% of the females were 75 years or over.

CAUSES OF DEATHS in 1966

	Male	Female
Tuberculosis	0	0
Diphtheria	0	0
Cancer	1	4
Diabetes	0	0
Vascular Lessions of Nervous System	3	1
Coronary Disease, Angina	4	5
Hypertension with Heart Disease	0	0
Other Heart Diseases	0	3
Other Circulatory Diseases	0	0
Bronchitis	0	0
Other Respiratory Diseases	2	0
Nephritis and Nephrosis	1	0
Motor Accidents	1	0
All other accidents	0	1
Other illdefined diseases	1	0
All Causes - Male	13	
Female	14	
TOTAL - 27	27	13
		14

DEATH RATES PER 1,000 ESTIMATED POPULATION

	Llandeilo U.D.C.	Carmarthen County Council	England & Wales
All Causes	13.98	14.37	11.7
Diphtheria	0.00	0.00	-
Influenza	0.00	-	-
Tuberculosis (all forms)	0.00	0.06	-
Acute Poliomyelitis	0.00	0.00	-
Heart diseases (all forms)	5.62	-	-

CANCER

There were 5 deaths from cancer, 1 male and 4 females, two, one male in the 60 - 65 age group and one female in the 65 -75 age group died of cancer of the lung or bronchus.

Death Rates

Llandeilo Urban District	-	2.59
Carmarthenshire	-	2.28
England and Wales	-	2.25

Classification of Deaths from Cancer

S I T E	Ages								TOTAL
	50 to 55		55 to 65		65 to 75		75 to over		
	M.	F.	M.	F.	M.	F.	M.	F.	
Oesophagus		1							1
Ovary						1			1
Lung or Bronchus			1			1			2
Other Sites						1			1

PREVAILLANCE OF AND CONTROL OVER INFECTIOUS
DISEASES OTHER THAN TUBERCULOSIS.

No cases were notified in the Urban Area during the Year.

There was no outbreak of influenza this year and it caused no deaths in the district.

FOOD POISONING

Again no cases were notified in the area during the year.

IMUNISATION AND VACCINATIONSDIPHThERIA

For at least 19 years no diphtheria has occurred in the area and no case was notified in the County. But parents are reminded that the disease could recur in this district if a high level of immunity is not maintained in children. A few cases do occur in this Country every year, so parents are again advised to ensure that their children are protected by inoculations. These are given by the Family Doctor or at the Infant Welfare Clinic which is held on alternate Wednesday afternoons at the new Clinic premises in Crescent Road from 2:30 - 4:30 p.m.

The number inoculated during the year:-

	0 - 5 years	5 - 14 years	Boosters
Triple injections	26	-	-
Diphtheria only	2	-	-
Diphtheria and tetanus	1	-	5

SMALLPOX

Vaccinations against smallpox were performed by the Family Doctors and at the Infant Welfare Clinic. The majority were done at about 18 months. Separate figures for the area are not available but the total for the whole County are:-

Age at date of Vaccination	Number Vaccinated	Number Revaccinated
Under 1	101	-
1	621	-
2 - 4	212	16
5 - 14	30	101
15 or over	15	77

POLIOMYELITIS - Whole County

AGE GROUP	3, doses of Oral Vaccine
Children born in 1966	215
Children born in 1965	1,026
Children born in 1964	279
Those born 1961-63	81
Those born 1959-62	282
Others under 16 years	54
TOTAL	1,937

Number of persons given a reinforcing dose of oral vaccine..... 120

B.C.G. Vaccinations

Separate figures for this area are not available. The figures for the whole County are:-

	Contact Scheme	School Children
Skin tested	200	2,070
Found negative	142	1,745
Vaccinated	125	1,663

TUBERCULOSIS

No new cases were notified during the year and there were no deaths from this disease.

Case and Death Rates from Tuberculosis

	Case Rates	Death Rates
<u>Llandeilo Urban District</u>		
Respiratory	0.0	0.0
Non-Respiratory	0.0	0.0
<u>Carmarthenshire</u>		
Respiratory	0.36	0.5
Non-Respiratory	0.08	0.1

MASS RADIOGRAPHY

The Unit did not visit the Urban area during 1966.

NATIONAL ASSISTANCE ACT, 1948 - Section 47

No action was required under this Act.

CLEAN AIR ACT, 1956

The survey carried out for the Warren Spring Laboratory has continued throughout the year and records of the daily readings are sent to them monthly.

This work is being carried out most successfully by Miss Tegwen Rees under the supervision of the Public Health Inspector and I wish to express my sincere appreciation to them for their thorough and painstaking work.

It is anticipated that this Survey will take another few years to complete.

FACTORIES AND WORKSHOPS

1. Inspection for purpose of provisions as to health:-

	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(1) Factories in which Section 1,2,3,4 and 6 are to be enforced by L.A.'s	20	1	0	0
(2) Factories not included in (1) in which Section 7 is enforced by the L.A.	2	0	0	0
(3) Other premises in which Section 7 is enforced by L.A. (including out-workers premises)	0	0		0
	22	1	0	0

2. Cases in which defects found:-

	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	Prosecution
Want of Cleanliness	0	0	0	0	0
Overcrowding	0	0	0	0	0
Unreasonable Temperature	0	0	0	0	0
Inadequate ventilation	0	0	0	0	0
Ineffective drainage of floors.	0	0	0	0	0
Sanitary Conveniences					
(a) Insufficient	0	0	0	0	0
(b) Unsuitable	0	0	0	0	0
(c) Not separate for sexes	0	0	0	0	0
Other offences (not including offences relating to outwork)	0	0	0	0	0
TOTAL	0	0	0	0	0

SANITARY CIRCUMSTANCES IN THE AREA

WATER

The supply of water to the Town is obtained from two sources (a) Maesevan Reservoir and (b) Llandyfan Spring.

Maesevan Reservoir is situated $2\frac{1}{2}$ miles from the Town at 397 O.D. and 110 feet above the highest point of the Town. This supply is derived from land springs above the reservoir the latter having a capacity of 1,000,000 gallons.

Llandyfan Spring is situated 5 miles from the Town at 480 feet O.D. and 193 feet above the highest point of the Town. The supply is derived from a spring in a limestone stratum, with an estimated overflow of 1,000,000 gallons per day.

Both supplies are conveyed by gravitation to the Town in 5" cast iron pipes. The Maesevan pipe line is approximately 103 years old. Examination of the interior surfaces of the pipes show considerable incrustation. The Llandyfan mains are in good condition although 63 years old. This supply is chlorinated with a Wallace and Tiernan plant at Derwydd.

The Town mains supply part of Ffairfach in the Llandeilo Rural Area and the total population supplied is approximately 3,000. All Town properties have a piped supply and none are supplied from standpipes.

Routine checks are taken to determine the efficiency of the chlorination of the supply.

A total of 19 samples were submitted to the Public Health Laboratory for Bacteriological examination. Of the total number, 7 samples were from the mixed supply, 4 from the Llandyfan source and 8 from Maesevan source.

The results were as follows:-

Mixed Supply	4 satisfactory	3 unsatisfactory
Llandyfan Source	1 satisfactory	3 unsatisfactory
Maesevan Source	3 satisfactory	5 unsatisfactory

The unsatisfactory results from the mixed supply were due to a breakdown in the chlorinating apparatus.

The Council have been concerned about the Maesevan source and it is hoped that arrangements can soon be made to discontinue this source of supply.

DRAINAGE AND SEWERAGE

The sewers of the Town are combined, taking both sewage and surface water. The sewers serve the Town with the exception of 15 properties in Carmarthen Road and Nantyrhibo areas. The sewers are constructed in stoneware pipes and culverts, the treatment being carried out at the Joint Sewage Works at Ffairfach.

PUBLIC CLEANSING

A twice weekly collection of household refuse is made throughout the town, and there is also a weekly collection of Trade Refuse.

The work is carried out by direct labour. The refuse is disposed of at a tip situated outside the Urban District.

RODENT CONTROL

The Council employs one of the workmen to carry out disinfection as and when required. No charge is made in respect of business premises.

The following are details of the work carried out:-

	<u>Non Agricultural</u>	<u>Agricultural</u>
Number of properties inspected	39	-
Number of properties treated	39	-

FOOD

The standard of food handling requires constant attention to ensure that the best possible practices are adopted by all persons engaged in this work. Improvements have been obtained in several premises.

The shopping public can do much to assist in achieving the desired standard of food handling by complaining when unhygienic practices are observed. Good food handling is commonsense but it is surprising to see how this is lacking in places.

FOOD INSPECTIONS

The following foodstuffs were surrendered by the owners and were destroyed:-

16 lbs. bacon.
13 lbs. Timed ham.

The following types of food business were carried on in the district at 44 premises.

Ice Cream	14
Grocery Provisions, Bread, Confectionery etc.	20
Greengrocery & fruit	7
Bakehouses	4
Butchers	4
Fish & Chips	1
Licensed Premises, Hotels, Restaurants & cafes	18

HOUSINGSTATISTICS

1. Number of new permanent houses erected during the year:-
 - (a) By Local Authority NIL
 - (b) By other bodies or persons NIL
2. Number of new permanent houses under construction during the year:-
 - (a) By Local Authority: NIL
 - (b) By other bodies or persons NIL
3. Inspection of Dwelling Houses during the Year:-
 - (1) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) 12
 - (2) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 2

4. Remedy of Defects during the year without the service of formal Notices:-

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers

5

5. Action Under Statutory Powers during the Year:

A. Proceedings under Section 9 of the Housing Act, 1957

- | | |
|--|-----|
| (1) Number of dwelling-houses in respect of which notices were served requiring repairs. | NIL |
| (2) Number of dwelling-houses which were rendered fit after service of formal Notices | |
| (a) By Owners | NIL |
| (b) By Local Authority in default of owners | NIL |
| (c) Outstanding at 31st December, 1966 | NIL |

B. Proceedings under Public Health Acts

- | | |
|--|-----|
| (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied | NIL |
| (2) Number of dwelling-houses in which defects were remedied after service of formal notices | |
| (a) By owners | NIL |
| (b) By occupiers | NIL |
| (c) By Local Authority in default of owners | NIL |
| (d) Outstanding at 31st December, 1966 | NIL |

C. Proceedings under Sections 16 and 17 of the Housing Act, 1957

- | | |
|--|-----|
| (1) Number of dwelling-houses in respect of which Demolition Orders were made | NIL |
| (2) Number of dwelling-houses demolished in Clearance Area | NIL |
| (3) Number of dwelling-houses in respect of which an undertaking was accepted from the owners | 2 |
| (4) Number of dwelling-houses in respect of which undertakings were determined, the dwelling-houses having been rendered fit | NIL |

D. Proceedings under Section 18 of the Housing Act, 1957

- | | |
|---|-----|
| (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made. | NIL |
| (2) Number of separate tenements or underground rooms in respect of which closing Orders were determined, the tenement or room having been rendered fit | NIL |

E. Housing Act, 1957 - Part IV:-

- | | | |
|---------|--|-----|
| (1) (a) | Number of dwellings overcrowded at the end of the year | NIL |
| (b) | Number of families dwelling therein | NIL |
| (c) | Number of persons dwelling therein | NIL |
| (2) | Number of new cases of overcrowding reported during the year | NIL |
| (3) (a) | Number of cases of overcrowding reported during the year | NIL |
| (b) | Number of persons concerned in such cases | NIL |
| (4) | Particulars of any cases in which dwelling-houses have again become overcrowded after Local Authority have taken steps for the abatement of overcrowding | NIL |
| (3) | Any other particulars with respect to overcrowding conditions | NIL |

IMPROVEMENT GRANTS

Discretionary 3 approved
 Standard 1 approved

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

During the year 3 premises were registered bringing the total number of registered premises to 45. The number of persons employed in the registered premises was 180 comprising 98 males and 82 females.

Three General Inspections were made and a total of 12 visits were made in connection with the provisions of the Act.

No notifications were received of accidents.

It will be necessary to devote more time to the duties imposed by this Act as much work remains outstanding.

CARAVAN SITES

There are two registered caravan sites within the Urban Area. One site is licensed for seven caravans and the other site for one caravan. The licence conditions relating to the larger site were amended to bring them more into line with the Model Standards recommended by the Ministry of Housing and Local Government.

COMMON LODGING HOUSES.

There are no common lodging houses in the District.

